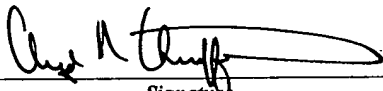
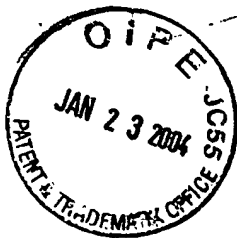


60/2652

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|--|-------------------------------------|-----------------------------|--------------------------------|--|-------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. NEC2370-US | |
| Applicant(s): K. HAYASHI | | Serial No. 09/853,622 | | Filing Date 05/14/2001 | |
| | | Examiner C. RENNER | | Group Art Unit 2652 | |
| Invention: MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR, MAGNETORESISTIVE DETECTION SYSTEM, AND MAGNETORESISTIVE RECORDING SYSTEM | | | | | |
| <u>TO THE COMMISSIONER FOR PATENTS:</u> | | | | RECEIVED JAN 28 2004 Technology Center 2600 | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 21 - | 21 = | 0 x | \$18.00 | \$0.00 |
| INDEP. CLAIMS | 4 - | 4 = | 0 x | \$86.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |
| <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2041 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div><div style="text-align: right;">Dated: JANUARY 23, 2004</div></div> <div style="margin-top: 20px;"><div style="display: flex; justify-content: space-between;"><div style="width: 40%;"> _____ Signature CLYDE R CHRISTOFFERSON REG. NO. 34,138 WHITHAM, CURTIS & CHRISTOFFERSON, PC 11491 SUNSET HILLS ROAD, SUITE 340 RESTON, VIRGINIA 20190 703-787-9400 CUSTOMER NO. 30743</div><div style="width: 55%; border: 1px solid black; padding: 5px;"><div>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div><div style="border-top: 1px solid black; height: 30px; margin-top: 10px;"></div><div style="text-align: center; font-size: small;">Signature of Person Mailing Correspondence</div><div style="border-top: 1px solid black; height: 30px; margin-top: 10px;"></div><div style="text-align: center; font-size: small;">Typed or Printed Name of Person Mailing Correspondence</div></div></div><div style="margin-top: 20px;">CC:</div></div> | | | | | |



- 1 -

NEC-2370-US
Amendment dated 01/23/2004

09/853,622

Reply to office action mailed 10/23/2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 28 2004

Technology Center 2600

In re patent application of

Kazuhiko Hayashi

Serial No. 09/853,622

Group Art Unit 2652

Filed May 14, 2001

Examiner C. Renner

For MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR
MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR,
MAGNETORESISTIVE DETECTION SYSTEM, AND
MAGNETORESISTIVE RECORDING SYSTEM

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action mailed October 23, 2003, please amend the
above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are indicated by the notation "currently amended" in the
listing of claims beginning on page 10 of this paper.

Amendments to the Drawings begin on page 16 of this paper and include attached
replacement sheets.

Remarks begin on page 17 of this paper.